

From glowbugs@theporch.com Wed Jul 10 22:15:30 1996
Return-Path: glowbugs@theporch.com
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.5/AUX-3.1.1) with SMTP id WAA06005; Wed, 10 Jul 1996 22:03:59 -0500 (CDT)
Date: Wed, 10 Jul 1996 22:03:59 -0500 (CDT)
Message-Id: <199607110303.WAA06005@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 232
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 232

Topics covered in this issue include:

- 1) Re: Building info
by mjsilva@ix.netcom.com (michael silva)
- 2) Re: GLOWBUGS digest 230
by mjsilva@ix.netcom.com (michael silva)
- 3) MISC TUBES FOR SALE
by Ross Ulan <rossulan@PIPSC.Ca>

Date: Tue, 9 Jul 1996 22:22:46 -0700
From: mjsilva@ix.netcom.com (michael silva)
To: cfb@bga.com
Cc: glowbugs@theporch.com
Subject: Re: Building info
Message-ID: <199607100522.WAA19661@dfw-ix6.ix.netcom.com>

>However, I am finding it a little difficult to find a transformer (for
>a
>reasonable price). AES has one, but they want >\$50 for it. I'm
>looking for
>one with 300V-400V @ 200mA with CT secondary. An additional 6.3V @
>1A
>winding would be very nice, but not absolutely necessary. A 150V-200V
>@ 200mA
>with no CT will work also.

Chris,

Hosfelt Electronics lists a number of transformers that should work, all in the \$9 to \$15 range. For example, they have one with dual 100/110/120 primaries to 115v and 12v secondaries. Use the secondary as the primary, wire the primaries in series and you can have 200v at 500mA, plus 12v for filaments (a resistor will knock that down to 6v if you don't want to find an extra filament transformer). Their number is 800-524-6464.

>

>Absolutely! I'm looking forward to earning my tube/valve wings (I'm ramping

>up on tube/valve design as fast as I can). The bragging rights gained from

>succeeding will be wonderful :-) ! BTW, 50W is a nice output for such a

>simple design.

Nothing's as contagious as enthusiasm! Where's that receiver schematic I've been mulling over...

One final note: I looked up the tube you're using and the big brother has a 14 watt plate dissipation (from memory). I think pushing 50 watts through the tube may make it squeal like a roasting weenie. (But then Fred Sutter did run a 6L6 at 600v and 200mA around 1940, so who knows?) You might want to aim for 25-30 (not even a noticeable difference on the receiving end). Best of luck.

73,

Mike, KK6GM

Date: Tue, 9 Jul 1996 22:27:34 -0700
From: mjsilva@ix.netcom.com (michael silva)
To: bmug@gwl.com
Cc: glowbugs@theporch.com
Subject: Re: GLOWBUGS digest 230
Message-ID: <199607100527.WAA18111@dfw-ix12.ix.netcom.com>

> Also I've looked into building something that
>glows but my biggest problem seems to be a power supply.

>

>Thanks

>

>de KB0ROL, Brad

Brad,

An easy way to get a power supply is to use an isolation transformer, either a 115-115 to get around 125-150 volts, or a 115-230 to get 250-300 volts. Once you find the transformer the diodes and filter caps are easy enough to come by. You'll need a separate filament transformer, but those are not hard to find, and if you get a husky 12vct one you're ready to use both 6 and 12 volt tubes.

73,
Mike, KK6GM

Date: Wed, 10 Jul 1996 08:49:52 -0400 (EDT)
From: Ross Ulan <rossulan@PIPSC.Ca>
To: glowbugs@theporch.com
Subject: MISC TUBES FOR SALE
Message-ID: <Pine.3.88.9607100824.B537-01000000@PIPSCNet.PIPSC.Ca>

Someone tipped me off to this 'glowbug' thing, so here are some tubes I have for sale.

MISC TUBES FOR SALE:

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*** * * *** ***  *** ***** *** * * *** ***  ***
* * * *** **  ** *** TUBES FOR SALE ***** * * * *** **  **
* *** *** *** *** ***** * *** *** *** ***
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Hello Out there!

I have available the following vacuum tubes for sale, some new, some used. They are all clean and in good condition. I will test them and verify condition before shipment.

I also have about 20 tubes of varying sizes in a box that are UNMARKED. If you would like these we can work out a special price.

I am asking: \$3/ea + shipping for the small tubes and
\$5/ea + shipping for the larger tubes.
Shipping would be \$4 or \$5 depending on location.

Larger qty purchases can be negotiated.

If you need a tube:

1. Go through the following list to see if I have it.

2. Let me know and I'll verify if tube(s) are good.
3. Send me a cheque.
4. I'll send you the tube(s) safely packed.

-----LIST OF TUBES - SHORT - JULY 9/96-----

1B3GT	50C5A	6DT6A	6FQ7
1C7M	5654	6EC4A	6FW6
1F3 1T4	5AM8	6EH7	6GH8A
1L4	5AU6	6EJ7	6GJ2
1R5	5AV8	6ER5	6GK6
1S2	5CG8	6EW6	6GU7
1S5	5CL8	6EW6	6GY6
2CY5	5DEH5	6F6	6HS8
2GK5	5GH8	6AU6	6J5
2X3	5U4 GB	6AU6A	6J6
2X3 2X5?	5U8	6AV6	6JA5
30AE3	5U8	6AW8A	6JD6
35W4	5U8	6AX4	6JU8A
3A4	5X8	6AX4 GT	6JW8
3AU6	5Y3 GT	6AX4 GTB	6JX8
3AU6	6A8	6B6 M	6K7
3AV6	6AB5	6BC5	6K7 M
3BC5	6AC7	6BD7	6K8
3BC6	6AD10	6BE6	6LF6
3BN6	6AF9	6BQ7A	6LU8
3BU8	6AG5	6BR5	6S4
3BW2	6AH6	6BZ7	6S4A
3BZ6	6AL5	6BZ7	6S4A
3BZ6	6AM8	6CB6	6SA7
3CB6	6AM8A	6CB6A	6SJ7
3CS6	6AQ5	6CE5	6SN7
3CY5	6AQ5	6CG3/6BW3	6SQ7
3DT6	6AQ5A	6CG7	6U8
3SC5	6AS5	6CM7	6U8A
45DQ8	6AT6	6CN7	6W4 GT
4B24?	6AT8A	6CS6	
4BQ7A		6DA4	
4BQ7A		6DE6	
4BZ7		6DT6	
	6X4	10DE7	12Q7
	6X5	12AT7	12SA7
	6X5 GT	12AV6	12SJ7
	6X6	12AV6	12SK7
	6X9	12AV6A	12SQ7
	7AU7	12AX4	12X4
	7Y4	12B4A	14GW8
	9JW8	12BA6	17E(1)8
	CV118 (SP61)	12BA6	17EW8

CV1758	12BA8	18GV8
CV1971	12BE6	21KQ6
DY87	12BE6	27GB5
EB34 6H6	12BQ6	
EZ40	12BQ6	
KV1758	12BY7	
KV2742	12BY7A	
REG	12CR6	
VR65 (SP41)	12CU5	
VR92	12GN7A	
	* END *	

Ross Ulan, Nepean, Ont, Canada, rossulan@pipsc.ca

End of GLOWBUGS Digest 232
